

set of sample data and sends the generated sample data to an administrator system, if the comparison is positive. The administrator system compares unique data included in the first set of sample data to unique data previously stored at the administrator system that is associated with the buyer account number and compares unique data included in the second set of sample data to unique data previously stored at the administrator system that is associated with the seller account number. The administrator system completes the transaction, if the unique data comparisons are positive.

In accordance with further aspects of the invention, the generated first and second set of sample data is further generated based on the transaction amount.

In accordance with other aspects of the invention, the seller system is in communication with the administrator system over a network.

In accordance with still further aspects of the invention, the seller system is in communication with the buyer system over a network.

As will be readily appreciated from the foregoing summary, the invention provides a verification system and process.

BRIEF DESCRIPTION OF THE DRAWINGS

The preferred and alternative embodiments of the present invention are described in detail below with reference to the following drawings.

FIGURE 1 is a system block diagram formed in accordance with the present invention;

FIGURES 2A and B, 3 and 4 are flow diagrams illustrating a preferred process performed by the system shown in FIGURE 1; and

FIGURES 5A-~~C~~ and 6 are matrices illustrating example data storage and manipulation techniques.

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

FIGURE 1 illustrates an example system 20 that implements an electronic transaction verification process in accordance with the present invention. The system 20 includes at least one buyer at a buyer system 22, at least one seller at a seller system 24, and an administrator at an administrator system 26. In one embodiment the buyer system 22, seller system 24, and administrator system 26 are all in communication with each other over a network 30. The buyer system 22 includes a personal computer 34 or similar device and an electronic media device reader 36. The seller system 24 includes a processor 40 with memory. The administrator system 26 includes a processor 44, a database 46, and an electronic media device generator 48.

The administrator system 26 creates multiple sets of unique account data (UAD) that are sent to the buyer and seller systems 22 and 24 before a transaction occurs between the buyer and seller. One set of UAD is sent to the buyer system 24 and another

